

To: Wisniewski, Patti-Kay[Wisniewski.Patti-Kay@epa.gov]
From: Allgeier, Steve
Sent: Mon 1/13/2014 3:03:30 PM
Subject: RE: WV Drinking Water Sampling

Thanks Patti-Kay. I know what you mean by being out of the loop - the State and the utility just ran with the response after they got the ATSDR number. While it is unfortunate that the State and utility didn't work with us more closely, it does seem that they are taking a methodical and appropriate approach to the response. While we haven't seen their detailed plans, their general approach is reasonable and maybe the best they can do in the situation.

I did hear from another utility who was doing activated carbon studies. They found that powdered activated carbon did a good job removing the contaminant (>80% removal at 100 lbs of carbon per million gallons). Also, this utility is using GC-MS for the analytical work (EPA method 524.3) rather than the Eastman GC-FID level. They also report a detectable odor at concentrations much lower than 1.0 ppm - at least 10 times lower. This odor threshold may drive restoration efforts more than the ATSDR threshold.

Steve

-----Original Message-----

From: Wisniewski, Patti-Kay
Sent: Monday, January 13, 2014 9:51 AM
To: Allgeier, Steve
Subject: FW: WV Drinking Water Sampling

final update. I guess I am at the point of wanting to ensure they and we haven't overlooked anything as they begin to lift the ban.

Patti Kay Wisniewski
Drinking Water Security Coordinator
Drinking Water Branch (3WP21)
US EPA Region 3
1650 Arch Street
Phila, PA 19103
215-814-5668
wisniewski.patti-kay@epa.gov

From: binetti, victoria
Sent: Sunday, January 12, 2014 4:16 PM
To: Garvin, Shawn; Capacasa, Jon; Wisniewski, Patti-Kay
Cc: Hodgkiss, Kathy; Wright, Dave; Melvin, Karen; Early, William; Ferrell, Mark
Subject: WV Drinking Water Sampling

Shawn, timing is everything. From my previous note, you'll see I just spoke with Walt Ivey (WV DHHR), and learned there are no explicit written plans, per se, but the conceptual approaches we've heard.

I also just spoke with **Ex. 4 - CBI** who is the water quality/research manager for American Water (corporate), and he was very optimistic. He said a press release is scheduled for 4 pm, I think to announce the low results (< 1 ppm) they've seen in treated water for more than 24 hours now. **Ex. 4 - CBI** also indicated that they are getting low results in the zone of the distribution system nearest the plant, and they hope to lift restrictions there sooner rather than later. I know they are anxious to resume service to hospitals, etc. in that core area.) **Ex. 4 - CBI** also told me that the National Guard has set up a web portal to share data. I'll try to get access through colleagues at DHHR, and maybe our OSCs can try the same through WVDEP. Incidentally, I had originally contacted Mark because of a question about the method

they are using; it doesn't appear that there is any issue.--Vicky

-----Original Message-----

From: Garvin, Shawn

Sent: Sunday, January 12, 2014 3:16 PM

To: Capacasa, Jon; binetti, victoria; Wisniewski, Patti-Kay

Cc: Hodgkiss, Kathy; Wright, Dave; Melvin, Karen; Early, William

Subject: WV Spill Drinking Water Plan

FYI - I have asked FEMA to ensure that we receive a copy of the Sampling/Flushing/Customer Outreach plan. They are going to work through the FCO to track it down. I asked them to send a copy to Vicky & Patti-Kay and copy me. Still waiting for contact info for the WWHHR Secretary. Let me know if you hear anything and I will do the same.

Thanks - Shawn

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